

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian S. Hooker, et al.

Title: CONTROLLED ENVIRONMENT AGRICULTURE

BIOREACTOR FOR HETEROLOGOUS PROTEIN

**PRODUCTION** 

Appl. No.: Unassigned

Filing Date: July 24, 2001

Examiner: Unassigned

Art Unit: Unassigned

## UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Brian S. Hooker Daniel B. Anderson Pasco, WA 99301 Johnway GAO Ziyu DAI

## Enclosed are:

- [X] Specification, Claims, and Abstract (63 pages).
- [X] Informal drawings (12 sheets, Figures 1-12).
- [X] Unexecuted Declaration and Power of Attorney (4 pages).



The filing fee is calculated below:

|   | Claims<br>as Filed |  | ncluded in<br>Basic Fee |     | Extra<br>Claims |      | Rate       |   | Fee<br>Totals |
|---|--------------------|--|-------------------------|-----|-----------------|------|------------|---|---------------|
| Basic Fee   |                    |  |                         |     |                 |      | \$710.00   |   | \$710.00      |
| Total Claims:   | 44                 | -  | 20                      | ==  | 24              | ×    | \$18.00    | = | \$432.00      |
| Independents:   | 3                  |  | 3                       | = ' | 0               | ×    | \$80.00    | = | \$0.00        |
| If any Multiple Dependent Claim(s) present: + \$270.00  |                    |  |                         |     |                 |      |            | = | \$0.00        |
| Surcharge under 37 CFR 1.16(e) for late filing of Executed + \$130.00  Declaration and late payment of filing fee |                    |  |                         |     |                 |      |            | = | \$130.00      |
|   |                    |  |                         |     |                 |      | SUBTOTAL:  | = | \$1272.00     |
| [ ]   | Small              | Small Entity Fees Apply (subtract ½ of above): |                         |     |                 |      |            |   | \$0.00        |
|   |                    |  |                         |     | TOT             | AL F | ILING FEE: | = | \$1,272.00    |

- [X] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date July 24, 2001

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